LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.190	3	9	11	rVB	1692449	3934656	35.49%	1.276%
2	2.418	26	29	33	rVB2	522888	1161995	10.48%	0.377%
3	2.967	72	77	78	rBV	629415	1286279	11.60%	0.417%
4	3.001	78	80	83	rVB	616214	1071843	9.67%	0.348%
5	3.093	83	88	93	rVB3	330426	1155945	10.43%	0.375%
6	3.241	93	101	107	rBV3	332873	1048126	9.46%	0.340%
7	3.447	111	119	122	rBV	1805517	4769865	43.03%	1.547%
8	3.607	127	133	137	rBV	2266333	4711981	42.51%	1.528%
9	3.687	137	140	143	rVB	861876	1375606	12.41%	0.446%
10	3.813	147	151	156	rBV2	1394954	3521317	31.77%	1.142%
11	3.973	161	165	168	rVB	2019642	3642826	32.86%	1.182%
12	4.121	173	178	181	rBV2	1924900	3458664	31.20%	1.122%
13	4.281	188	192	194	rBV	784766	1315772	11.87%	0.427%
14	4.476	206	209	212	rBV2	769624	1485585	13.40%	0.482%
15	4.579	215	218	223	rBV3	1207080	2252860	20.32%	0.731%
16	4.990	249	254	258	rBV2	1919634	3911342	35.28%	1.269%
17	5.059	258	260	263	rBV	1029667	1581529	14.27%	0.513%
18	5.276	276	279	280	rBV	936116	1531636	13.82%	0.497%
19	5.367	284	287	288	rBV	1330481	2526994	22.80%	0.820%
20	5.390	288	289	290	rVB	1491883	1022686	9.23%	0.332%
21	5.459	290	295	297	rBV	2035967	3418966	30.84%	1.109%
22	5.493	297	298	300	rVB	1782132	1682354	15.18%	0.546%
23	5.642	309	311	314	rBV2	913139	1658048	14.96%	0.538%
24	5.744	316	320	322	rBV2	762987	1493382	13.47%	0.484%
25	5.904	331	334	335	rVB2	708215	1317832	11.89%	0.427%
26	5.950	335	338	342	rBV3	803768	1588155	14.33%	0.515%
27	6.030	342	345	348	rBV2	1363503	2153031	19.42%	0.698%
28	6.133	351	354	357	rBV	2377392	2928861	26.42%	0.950%
29	6.327	368	371	372	rBV	1440289	2024924	18.27%	0.657%
30	6.384	374	376	378	rVB3	2024835	2709319	24.44%	0.879%
31	6.419	378	379	383	rVB2	2078341	2799879	25.26%	0.908%
32	6.487	383	385	386	rBV	1663689	2008136	18.12%	0.651%
33	6.533	386	389	391	rVB2	1237707	1711677	15.44%	0.555%
34	6.579	391	393	396	rVB2	1659993	1887879	17.03%	0.612%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.670	398	401	403	rVB	3259497	3933885	35.49%	1.276%
36	6.853	412	417	419	rBV2	764091	2253790	20.33%	0.731%
37	6.910	419	422	425	rVB2	1369800	3024114	27.28%	0.981%
38	7.024	430	432	433	rBV	717484	1078865	9.73%	0.350%
39	7.059	433	435	436	rBV2	2970917	4419334	39.87%	1.433%
40	7.082	436	437	440	rVB	4376909	3822427	34.48%	1.240%
41	7.150	440	443	445	rBV	3644593	5879765	53.04%	1.907%
42	7.230	447	450	453	rVB3	2634442	7066678	63.75%	2.292%
43	7.299	453	456	458	rBV	2335446	3098787	27.95%	1.005%
44	7.379	461	463	465	rVB	958965	1237197	11.16%	0.401%
45	7.447	465	469	470	rBV	5843014	10117812	91.27%	3.282%
46	7.482	470	472	474	rVB2	4949384	5829560	52.59%	1.891%
47	7.550	475	478	480	rBV3	2114099	2932665	26.46%	0.951%
48	7.619	480	484	486	rBV2	1439596	3444717	31.07%	1.117%
49	7.676	486	489	494	rVB	3782862	6734205	60.75%	2.184%
50	7.813	497	501	503	rBV3	1781441	5653540	51.00%	1.834%
51	7.870	503	506	508	rVB3	3135106	6373766	57.50%	2.067%
52	7.939	508	512	515	rBV4	5171788	11085185	100.00%	3.595%
53	8.065	521	523	524	rBV	1613927	1900410	17.14%	0.616%
54	8.179	527	533	535	rBV3	3586996	10775124	97.20%	3.495%
55	8.236	537	538	541	rVV2	2648568	4972505	44.86%	1.613%
56	8.362	546	549	550	rBV2	1039088	2392129	21.58%	0.776%
57	8.385	550	551	553	rVB2	2164987	2645697	23.87%	0.858%
58	8.442	553	556	557	rBV2	1420069	2673716	24.12%	0.867%
59	8.488	557	560	563	rVV4	1770263	3960436	35.73%	1.285%
60	8.579	566	568	569	rVB2	2413145	2881452	25.99%	0.935%
61	8.613	569	571	572	rBV	3220589	3802391	34.30%	1.233%
62	8.659	574	575	576	rVB	1542696	1058289	9.55%	0.343%
63	8.693	576	578	580	rBV2	2404967	3456390	31.18%	1.121%
64	8.785	584	586	588	rBV	1308086	1459504	13.17%	0.473%
65	8.853	590	592	593	rVB2	1815502	1866906	16.84%	0.606%
66	9.013	601	606	610	rBV4	2959581	8979032	81.00%	2.912%
67	9.219	620	624	626	rBV3	2838782	5021798	45.30%	1.629%
68	9.265	626	628	631	rBV	2639694	3260000	29.41%	1.057%
69	9.345	633	635	638	rBV4	1311373	2962884	26.73%	0.961%
70	9.425	638	642	643	rBV2	1520002	2796053	25.22%	0.907%
71	9.539	649	652	654	rBV2	1949837	2891947	26.09%	0.938%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.608	654	658	661	rVV4	2500432	6391634	57.66%	2.073%
73	9.676	661	664	665	rVV2	3520450	5587487	50.40%	1.812%
74	9.722	667	668	671	rVV3	1241744	1838665	16.59%	0.596%
75	9.813	674	676	678	rVB3	891516	1134860	10.24%	0.368%
76	9.859	678	680	681	rBV	888500	1146061	10.34%	0.372%
77	9.951	684	688	689	rBV4	1185511	2869680	25.89%	0.931%
78	9.985	689	691	692	rBV2	1109023	1173079	10.58%	0.380%
79	10.053	695	697	699	rVB	1754126	2017815	18.20%	0.654%
80	10.111	699	702	703	rBV3	1015823	1914363	17.27%	0.621%
81	10.145	703	705	708	rVB3	1497462	2914386	26.29%	0.945%
82	10.191	708	709	714	rVB4	1842359	3937879	35.52%	1.277%
83	10.271	714	716	717	rBV	1624893	2360996	21.30%	0.766%
84	10.362	722	724	727	rBV3	941964	2241382	20.22%	0.727%
85	10.488	733	735	740	rBV5	1293679	4446959	40.12%	1.442%
86	10.602	742	745	747	rVV	3324499	4900118	44.20%	1.589%
87	10.648	747	749	751	rVB2	940423	1124075	10.14%	0.365%
88	10.739	756	757	759	rBV2	933464	1288170	11.62%	0.418%
89	10.865	765	768	771	rVB	3918602	5651527	50.98%	1.833%
90	11.036	781	783	785	rBV3	729749	1082446	9.76%	0.351%
91	11.071	785	786	788	rVB2	1145252	1281214	11.56%	0.416%
92	11.185	794	796	799	rVB4	834473	1232036	11.11%	0.400%
93	11.334	806	809	812	rVB	3086237	4625914	41.73%	1.500%
94	11.436	816	818	819	rBV	1473053	1516945	13.68%	0.492%
95	11.676	837	839	843	rVB2	1619922	2286501	20.63%	0.742%
96	12.408	901	903	907	rVB	1149259	1600486	14.44%	0.519%
97	12.476	907	909	911	rBV2	894542	1234587	11.14%	0.400%
98	13.014	953	956	960	rVB	3279766	4309204	38.87%	1.398%
99	14.065	1045	1048	1050	rBV	869656	1238973	11.18%	0.402%
100	15.505	1171	1174	1184	rVB	771092	1067386	9.63%	0.346%

Sum of corrected areas: 308307733

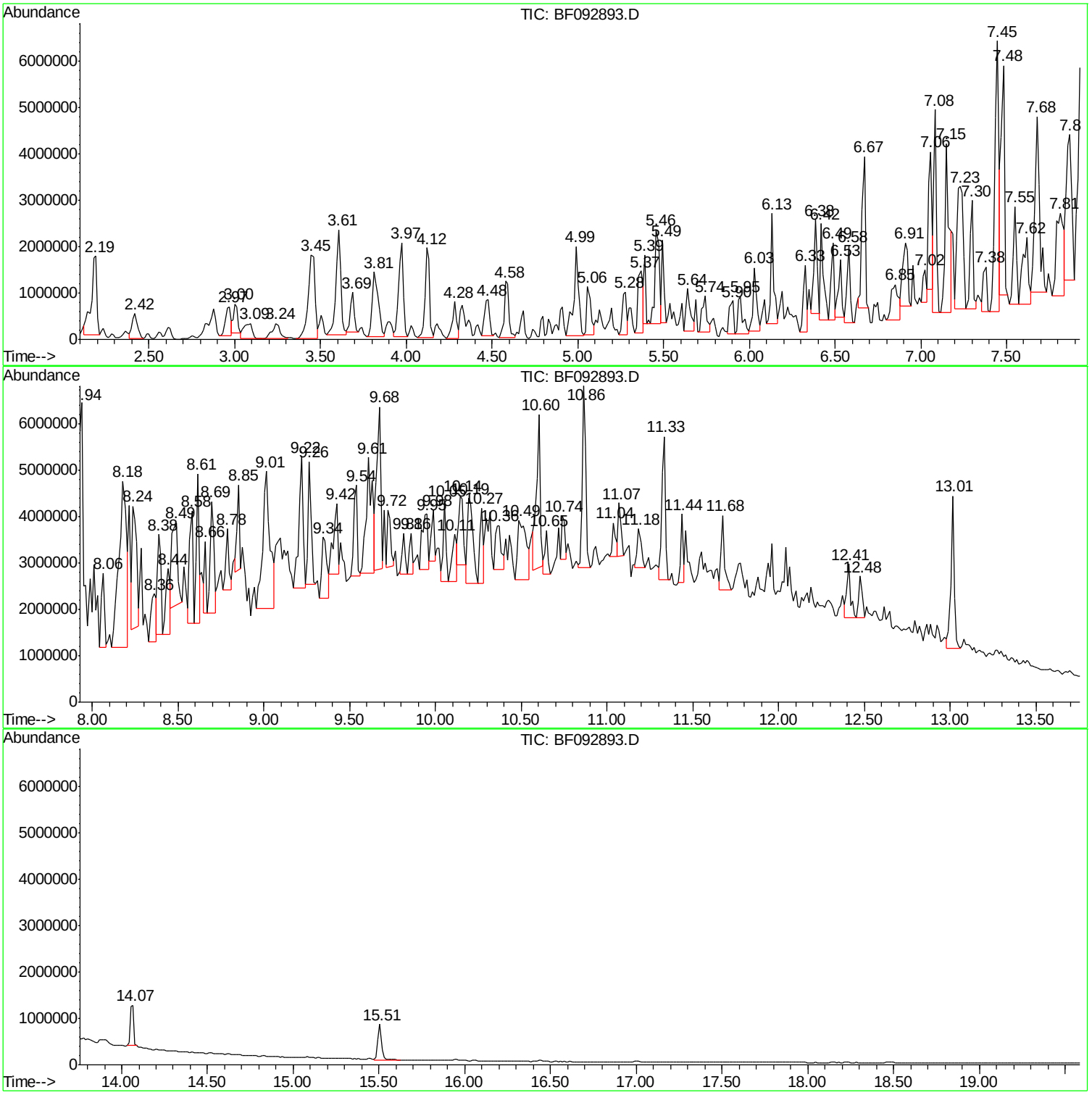
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

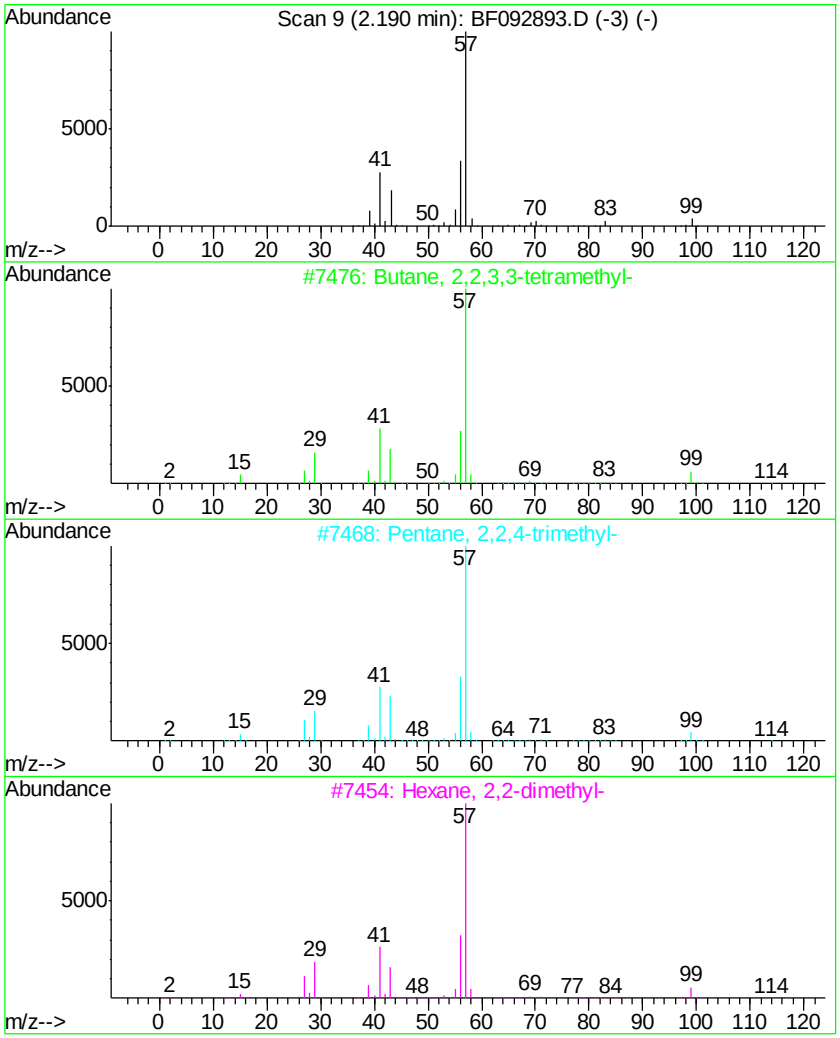
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

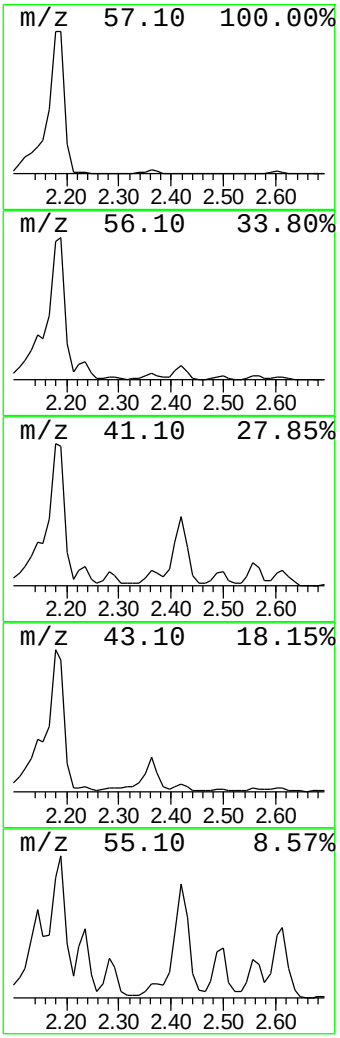
****

Peak Number 1 Butane, 2,2,3,3-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	26.02 ng	3934660	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	64
3	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	56
5	Methane, isocyanato-	57	C2H3NO	000624-83-9	45





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

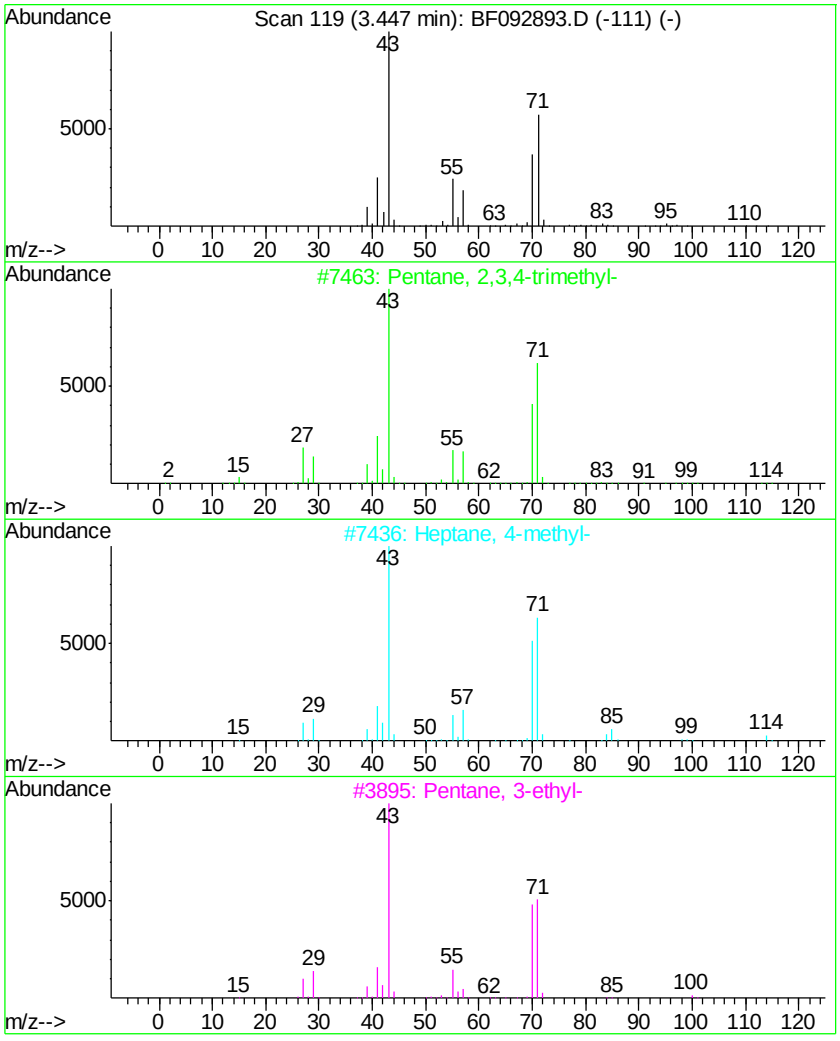
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

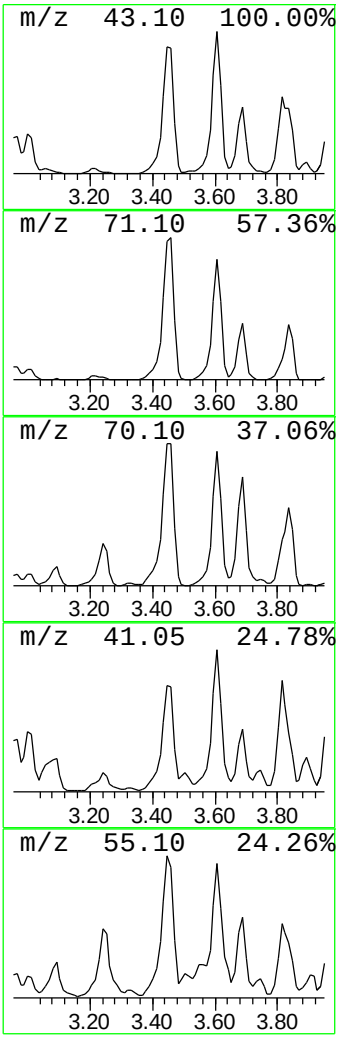
****

Peak Number 2 Pentane, 2,3,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	31.55 ng	4769870	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	78
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	72
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	42
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	39





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

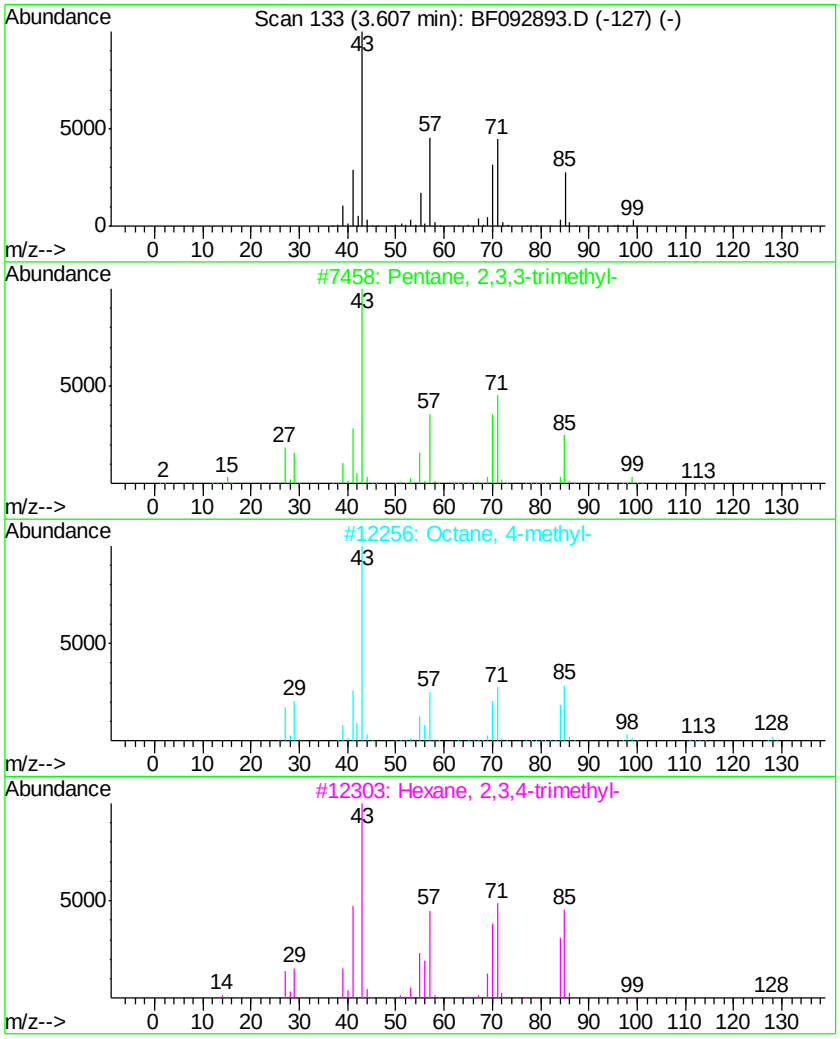
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

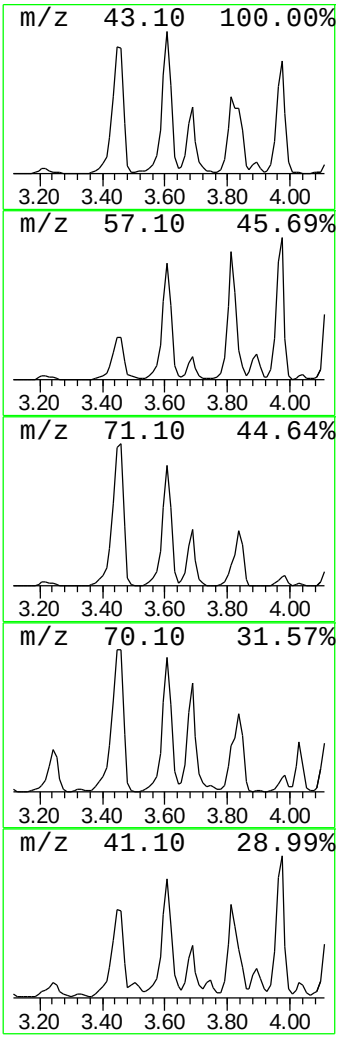
****

Peak Number 3 Pentane, 2,3,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	31.16 ng	4711980	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Octane, 4-methyl-	128	C9H20	002216-34-4	83
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	56
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

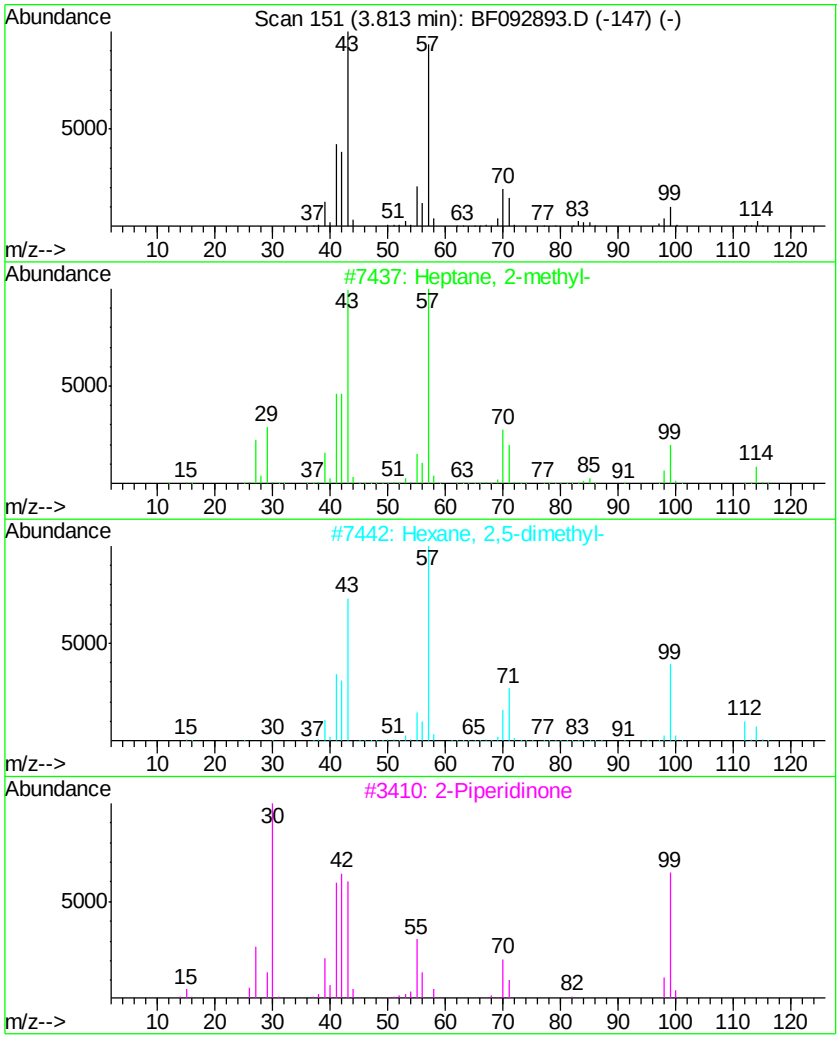
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

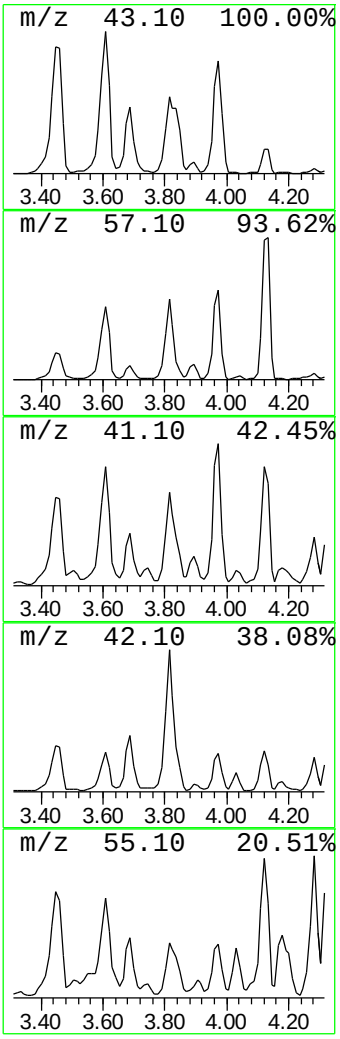
****

Peak Number 4 Heptane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	23.29 ng	3521320	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	83
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
3	2-Piperidinone	99	C5H9NO	000675-20-7	53
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	38
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

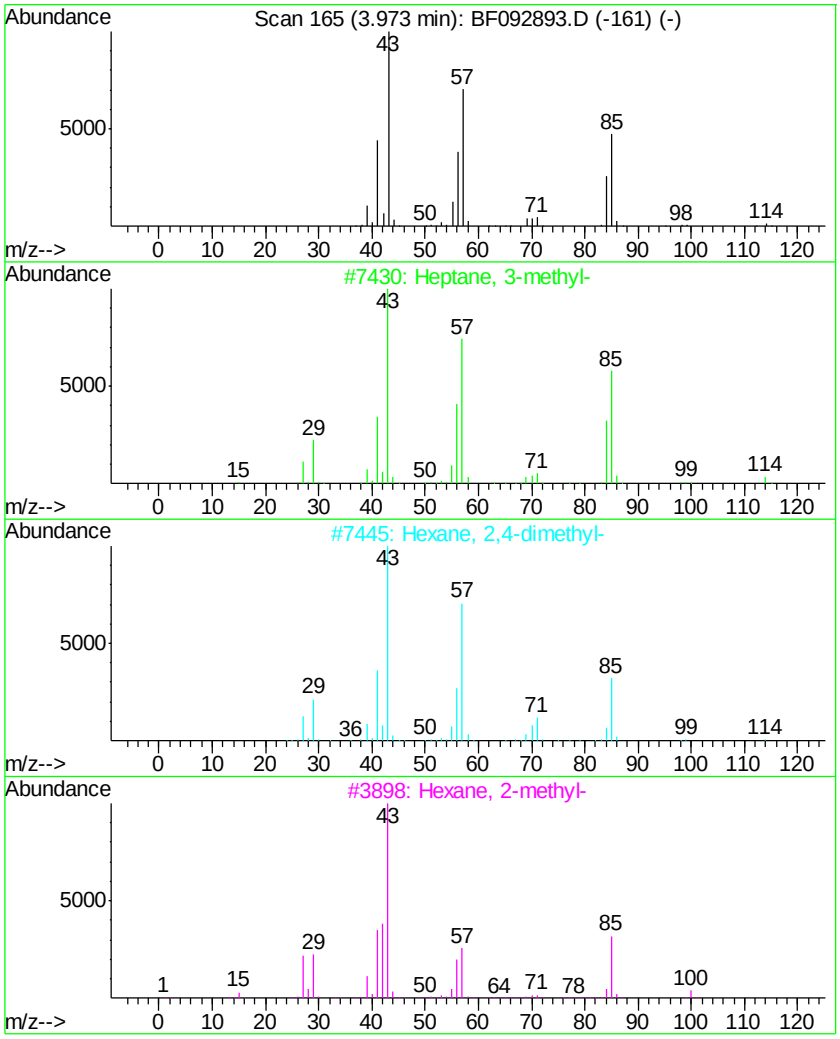
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

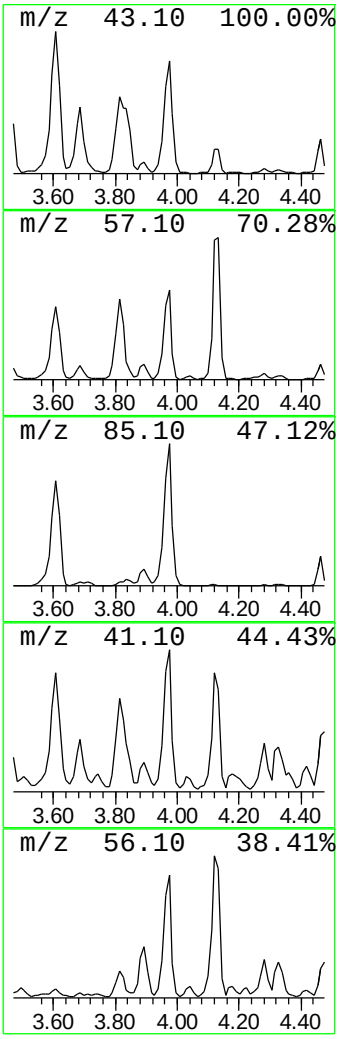
****

Peak Number 5 Heptane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	24.09 ng	3642830	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	72
4	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	62





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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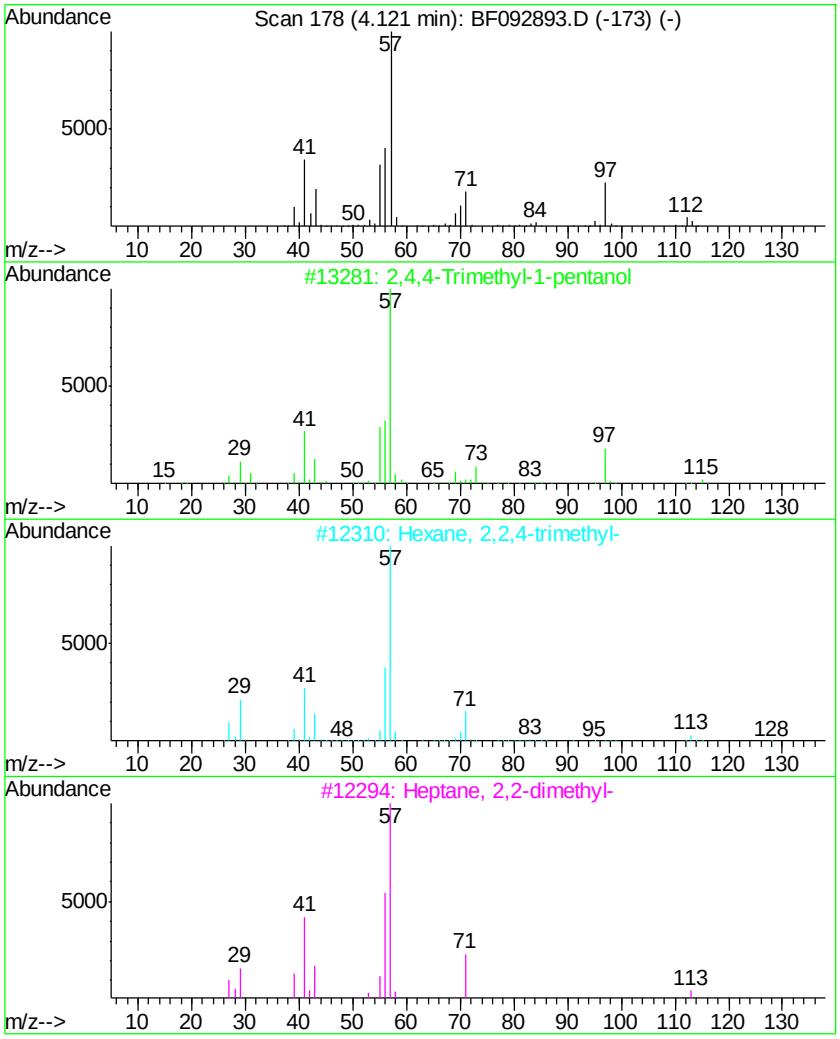
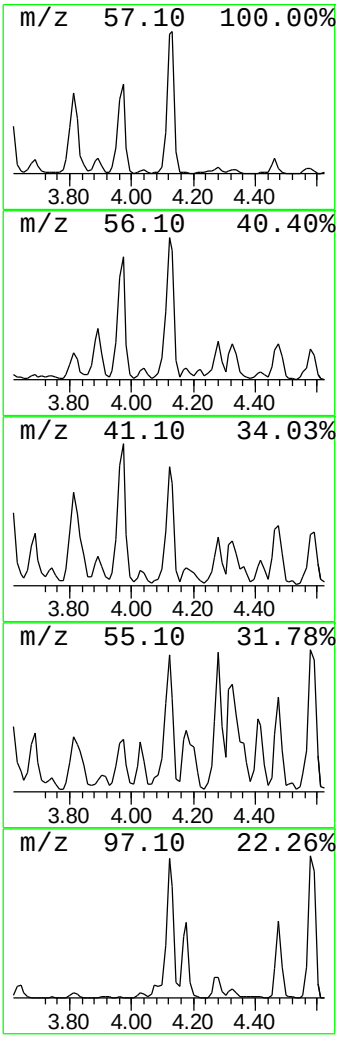
Peak Number 6 2,4,4-Trimethyl-1-pentanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	22.87 ng	3458660	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	59
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	42
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	40





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Operator : SJ/MA
Sample : I1772-02
Misc :
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ClientSampleId : MW-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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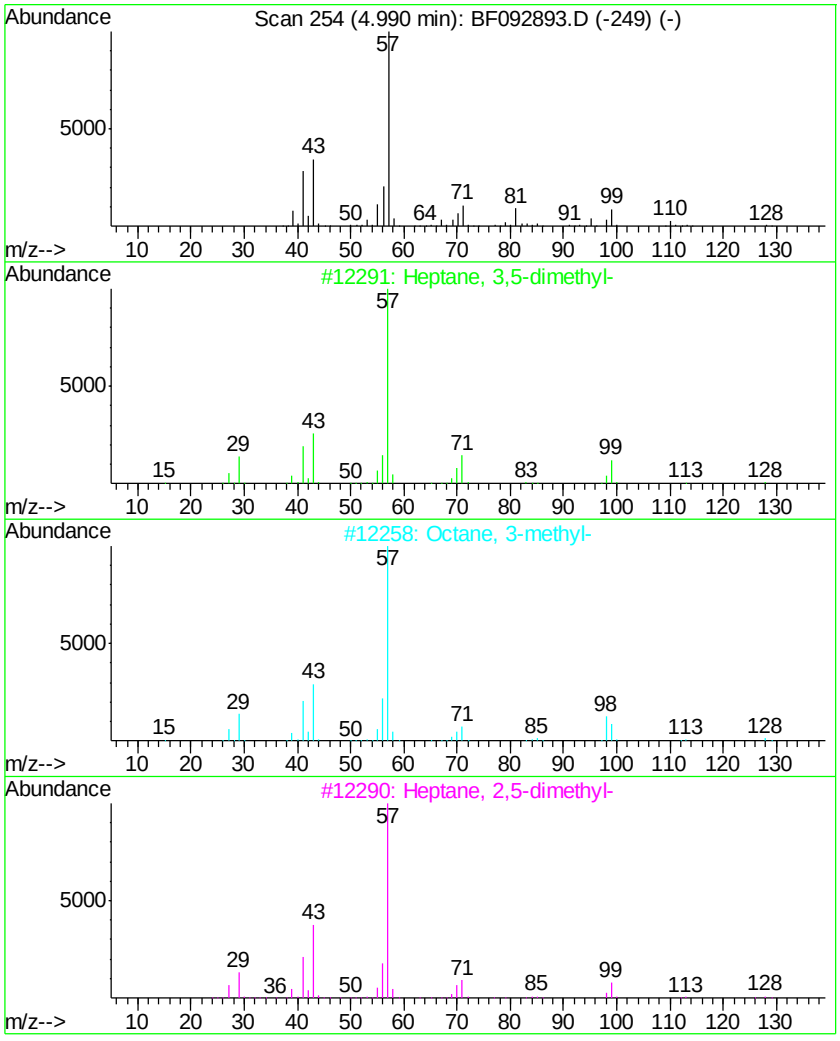
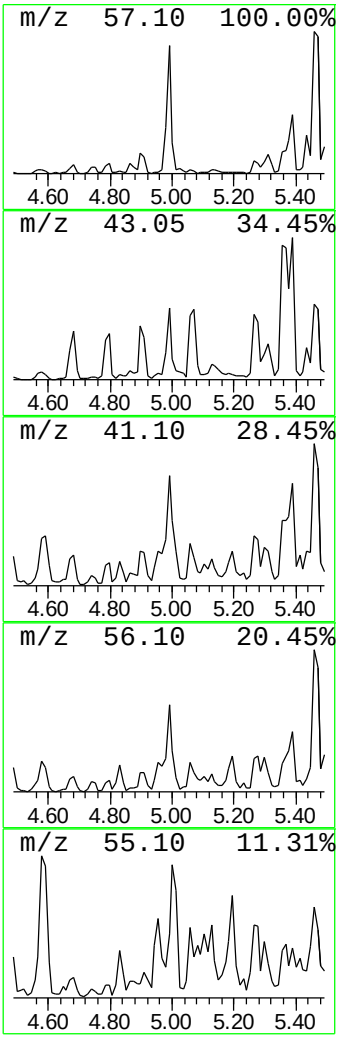
Peak Number 7 Heptane, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	25.87 ng	3911340	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	74
2	Octane, 3-methyl-	128	C9H20	002216-33-3	64
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	52
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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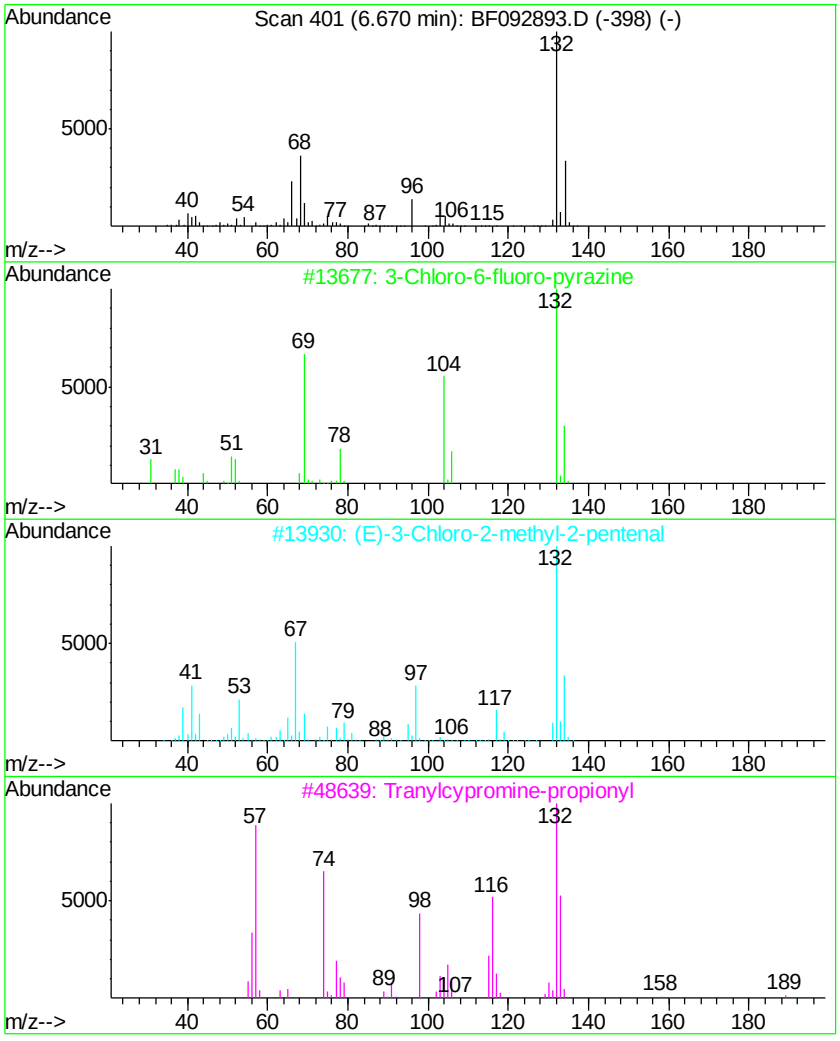
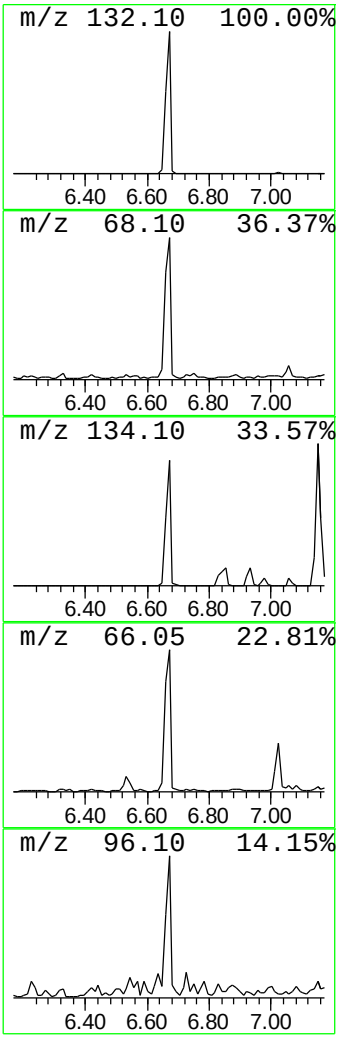
Peak Number 8 unknown6.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	26.02 ng	3933890	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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TIC Library : C:\DATABASE\NIST02.L
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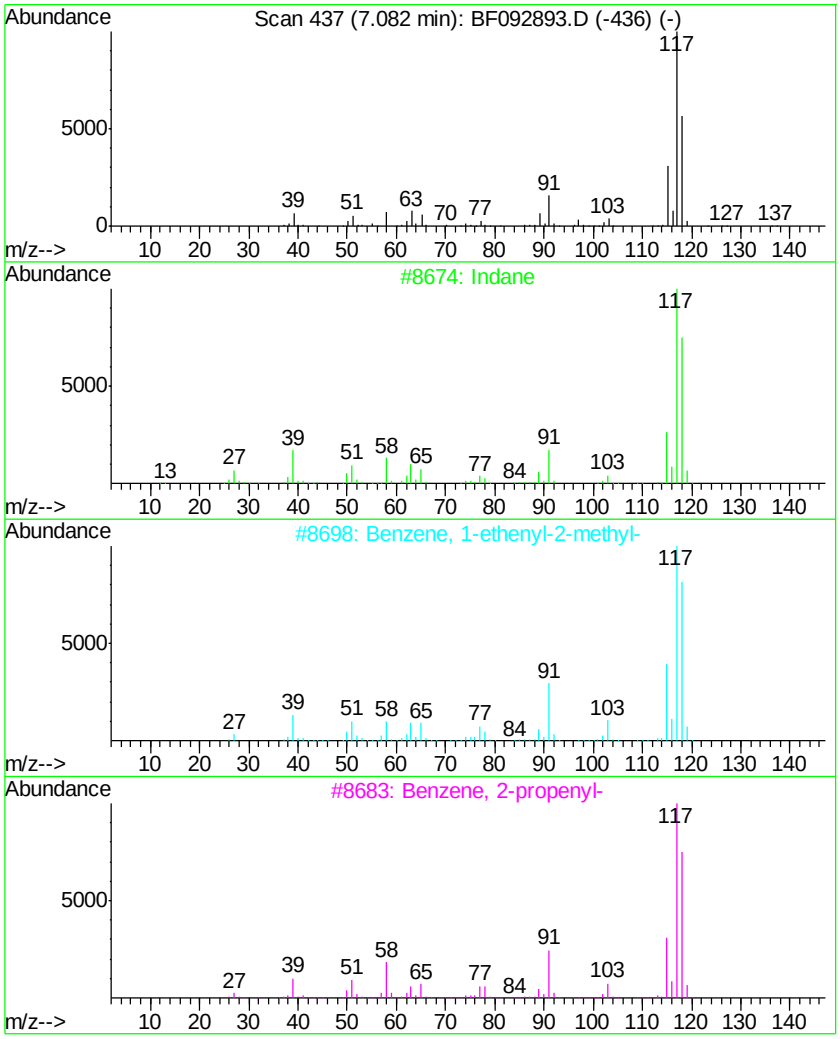
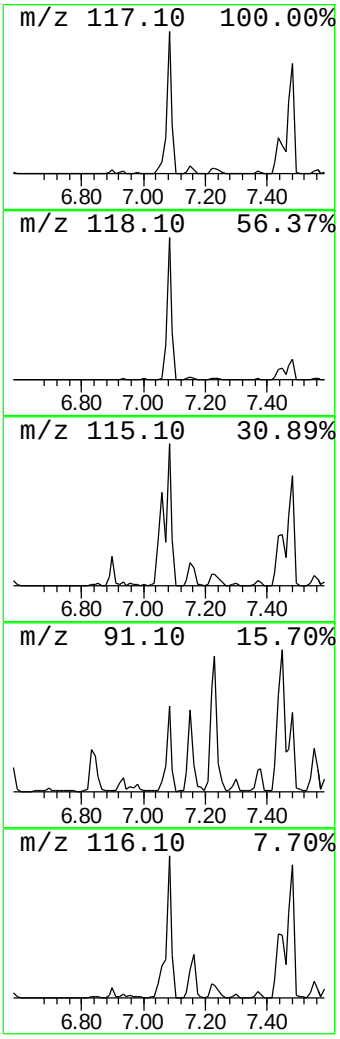
Peak Number 10 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	25.28 ng	3822430	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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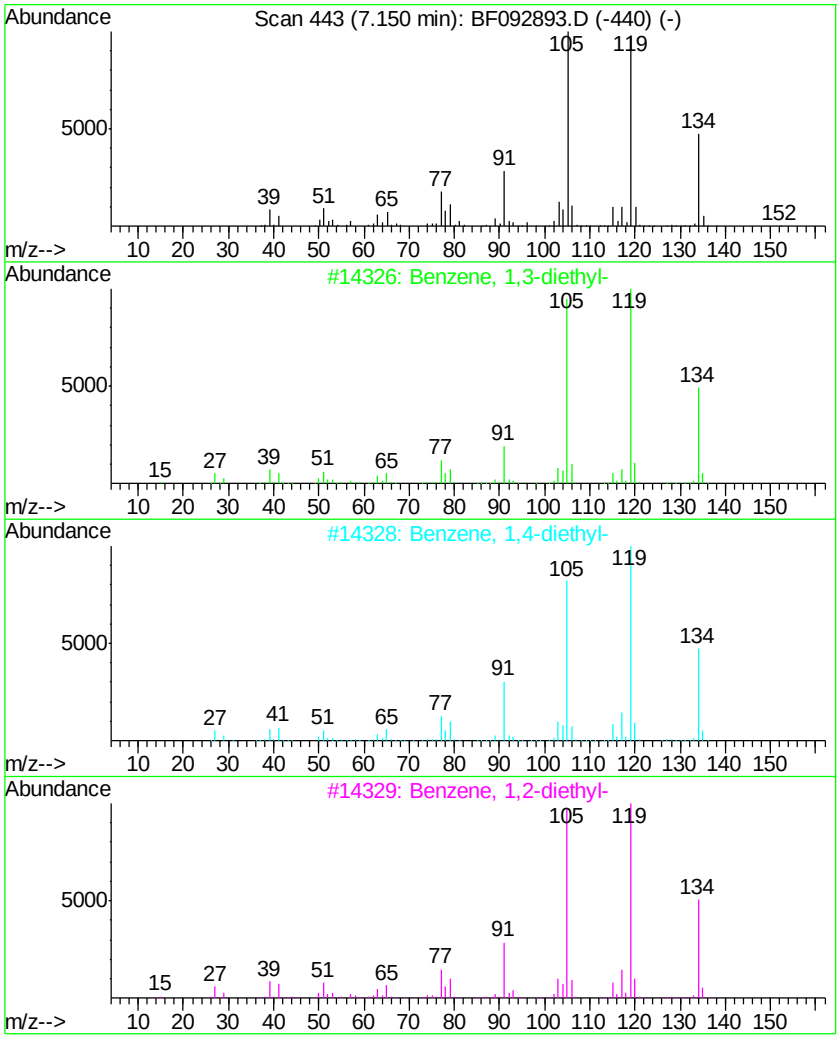
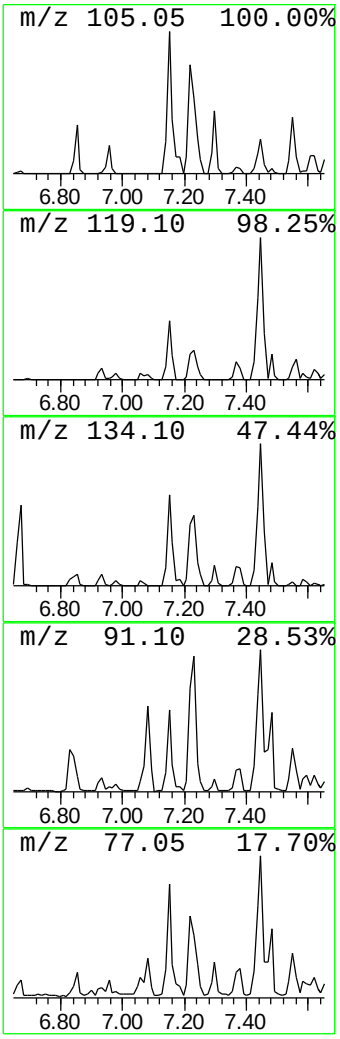
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	38.89 ng	5879770	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	83





Library Search Compound Report

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Sample : I1772-02
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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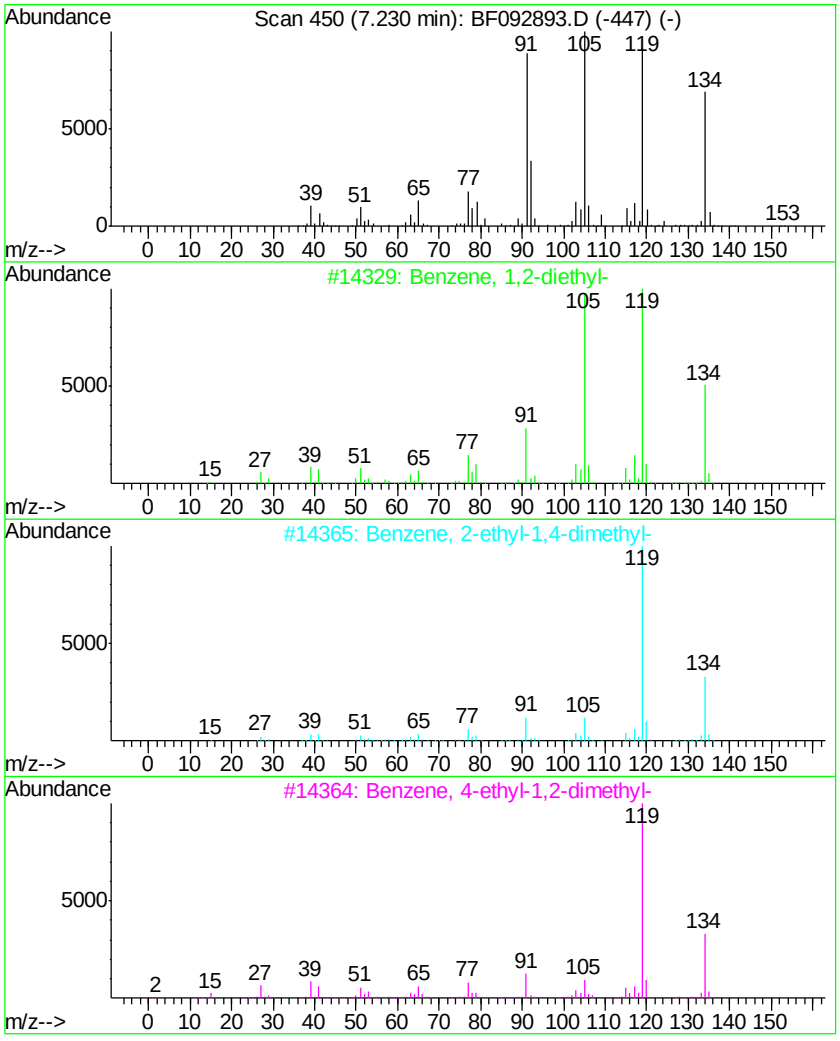
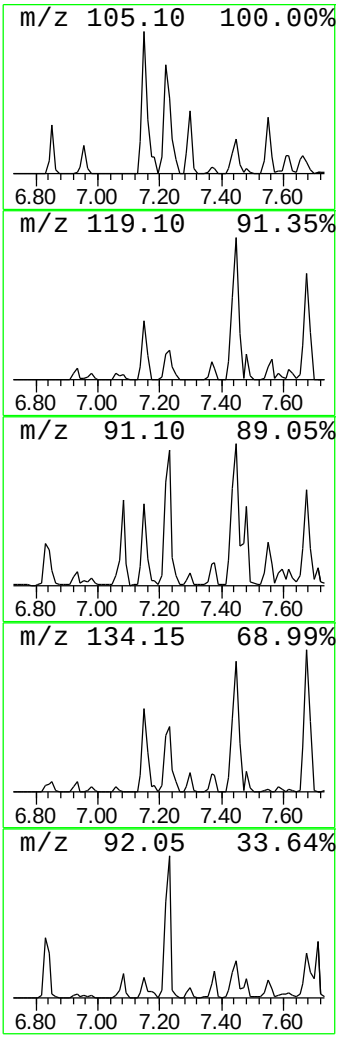
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	46.74 ng	7066680	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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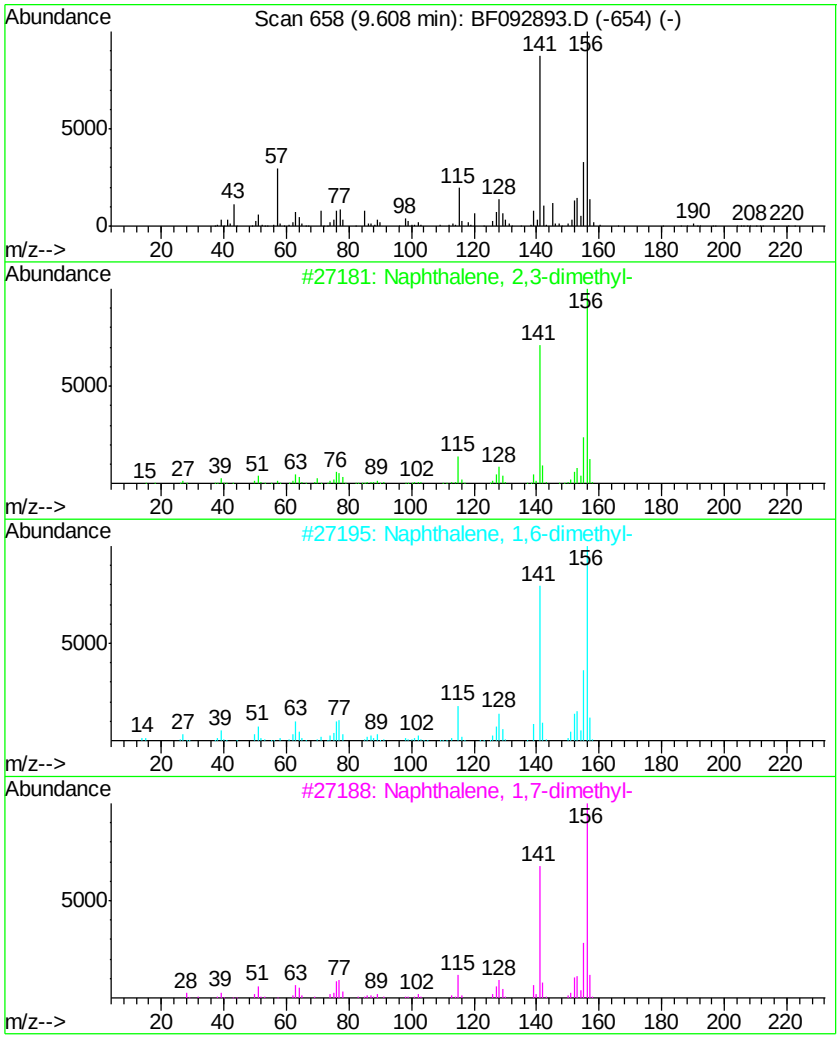
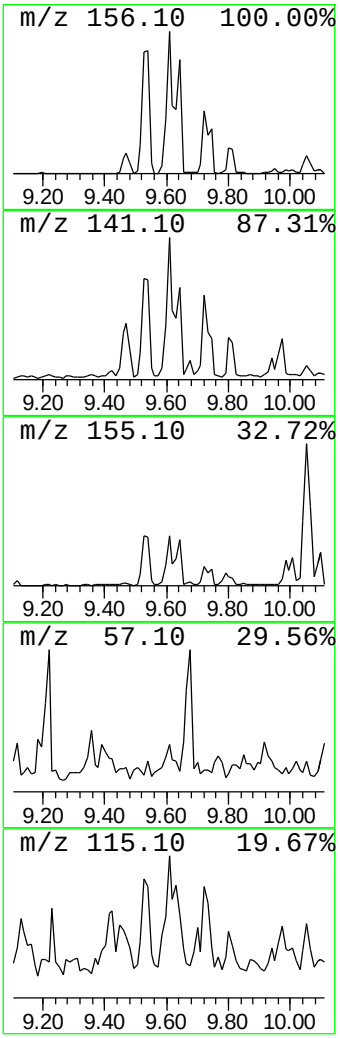
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	44.55 ng	6391630	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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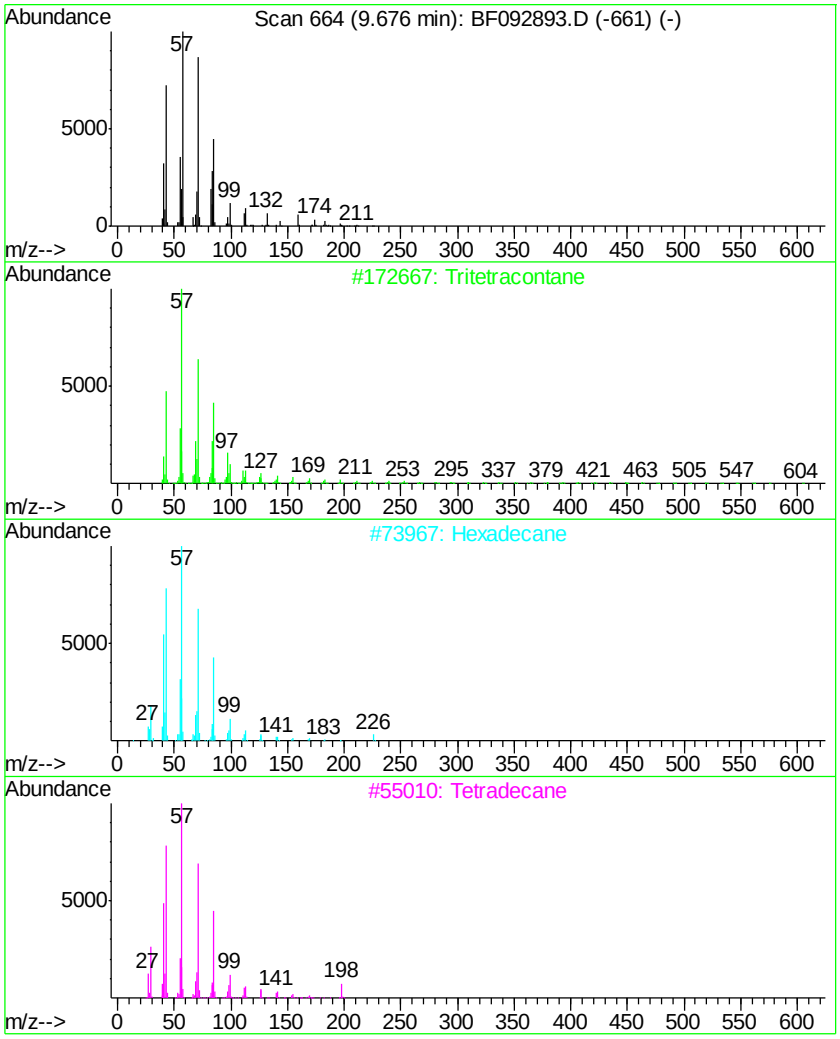
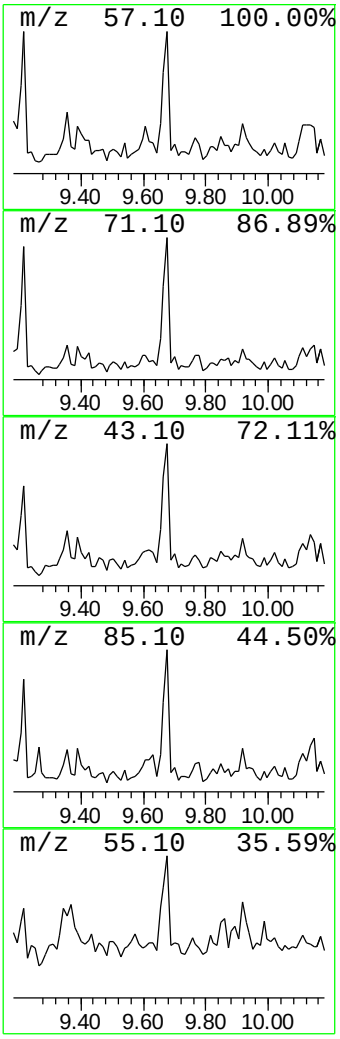
Peak Number 14 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	38.94 ng	5587490	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
5	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53





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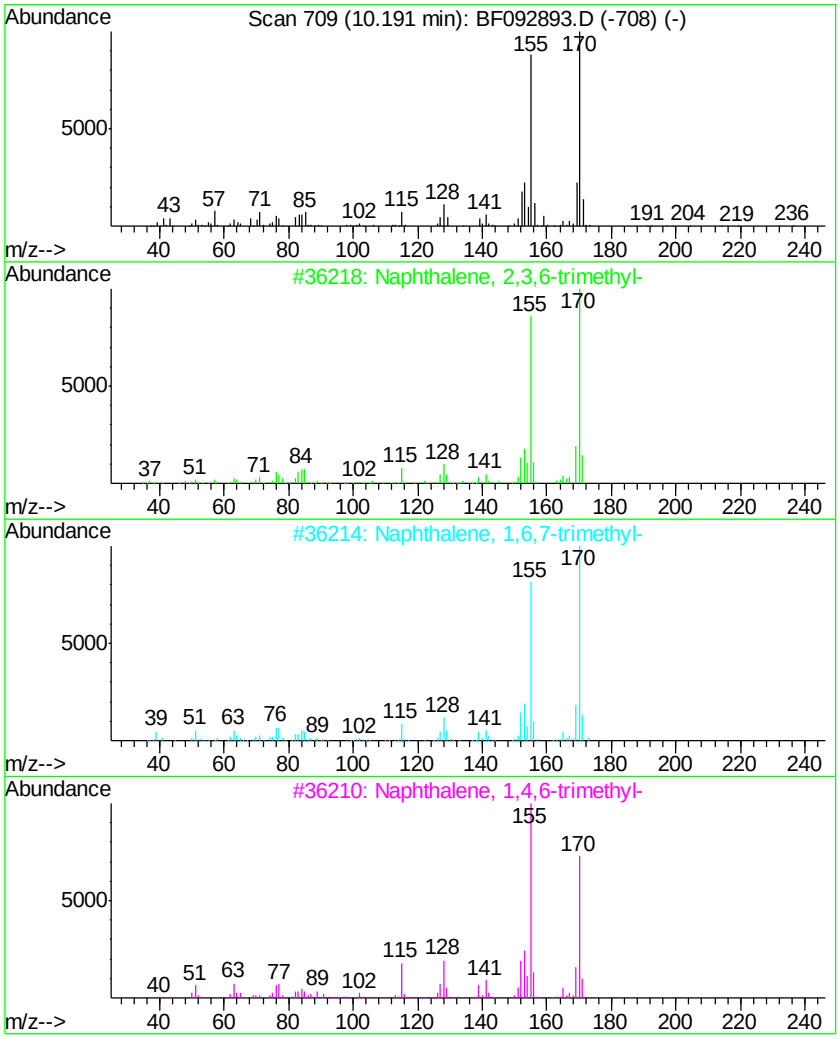
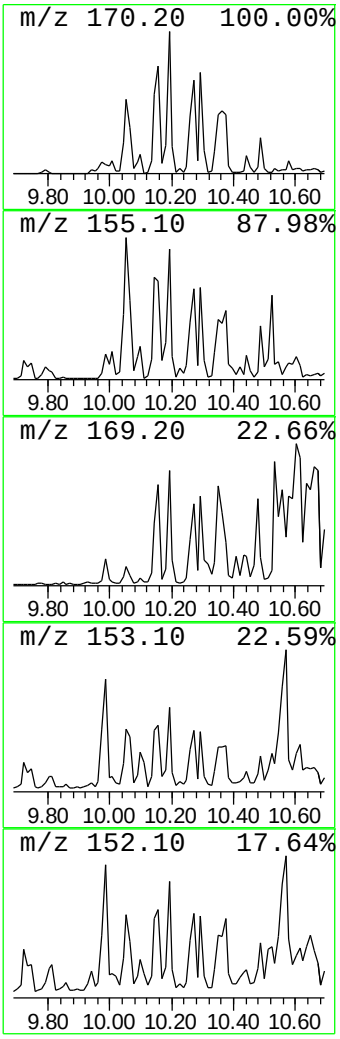
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	27.44 ng	3937880	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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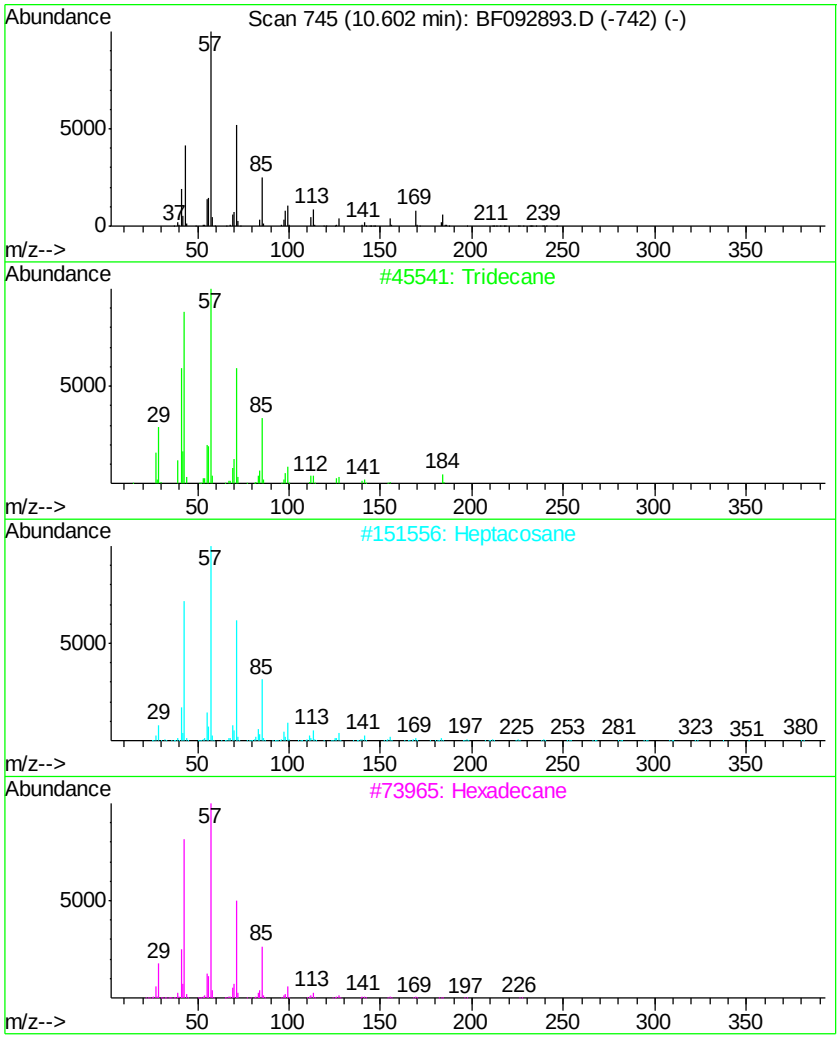
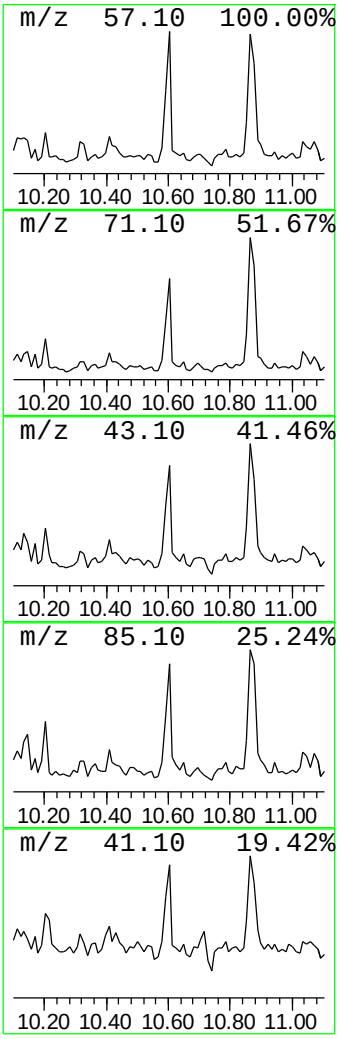
Peak Number 16 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	34.15 ng	4900120	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Heptacosane	380	C27H56	000593-49-7	80
3	Hexadecane	226	C16H34	000544-76-3	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64





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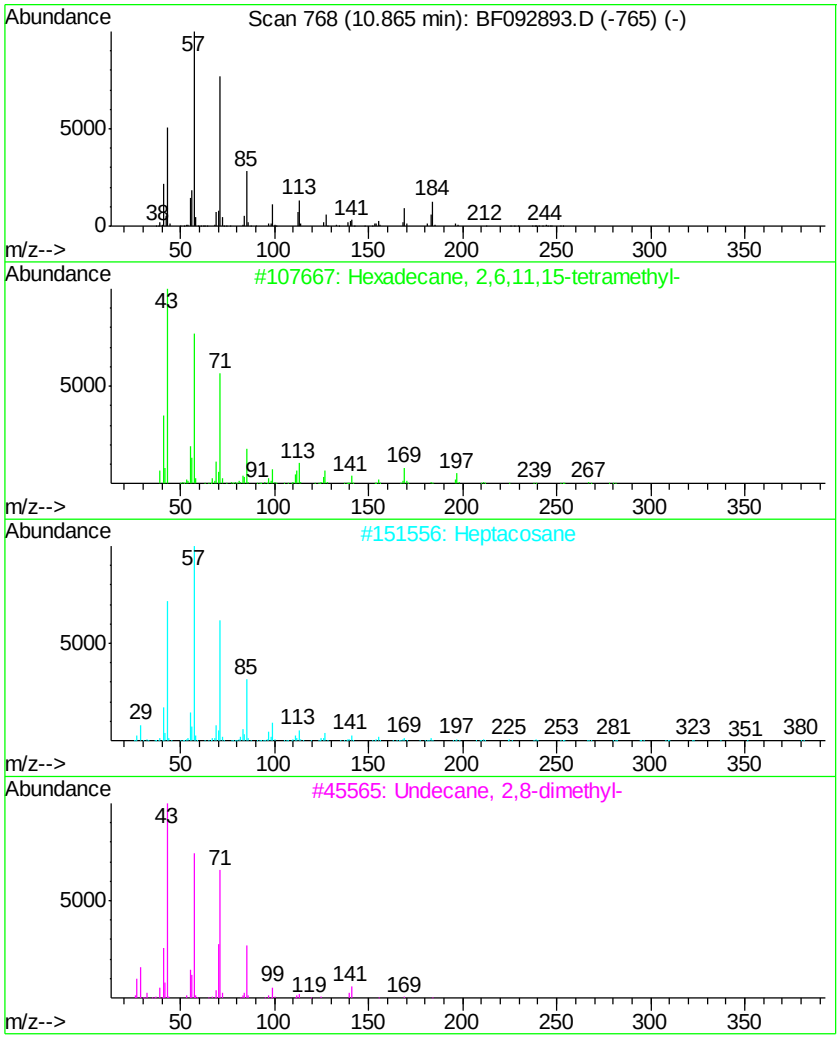
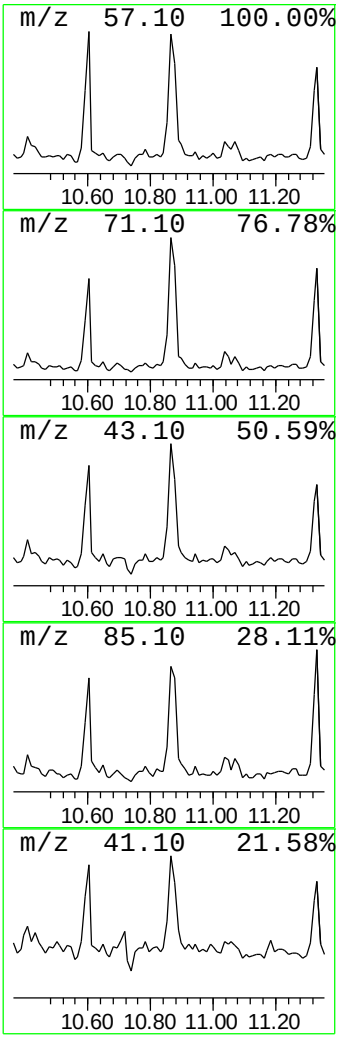
Peak Number 17 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	74.51 ng	5651530	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	78
2	Heptacosane	380	C27H56	000593-49-7	64
3	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58
5	Dodecane	170	C12H26	000112-40-3	53





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TIC Library : C:\DATABASE\NIST02.L
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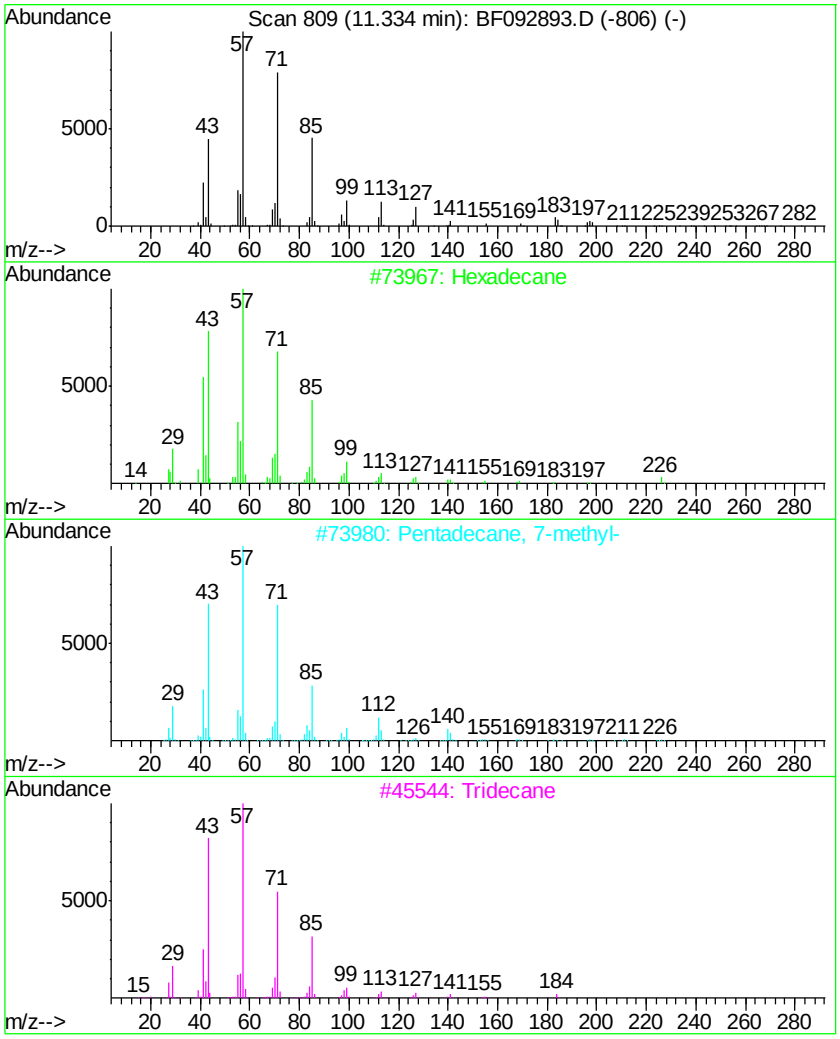
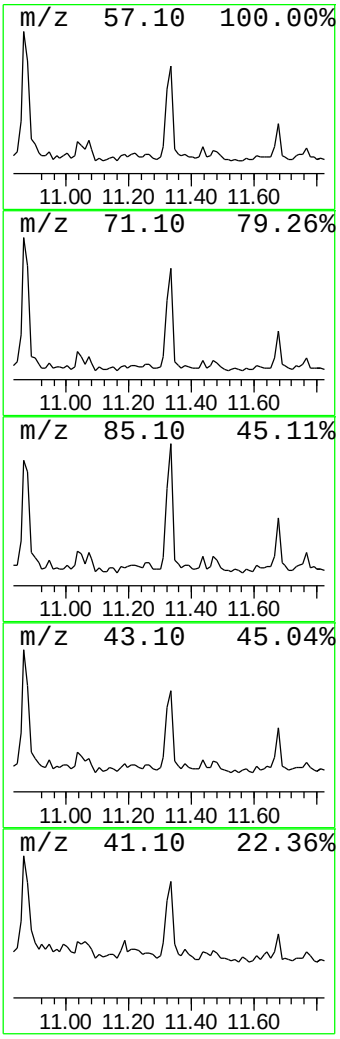
Peak Number 18 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	60.99 ng	4625910	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83





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Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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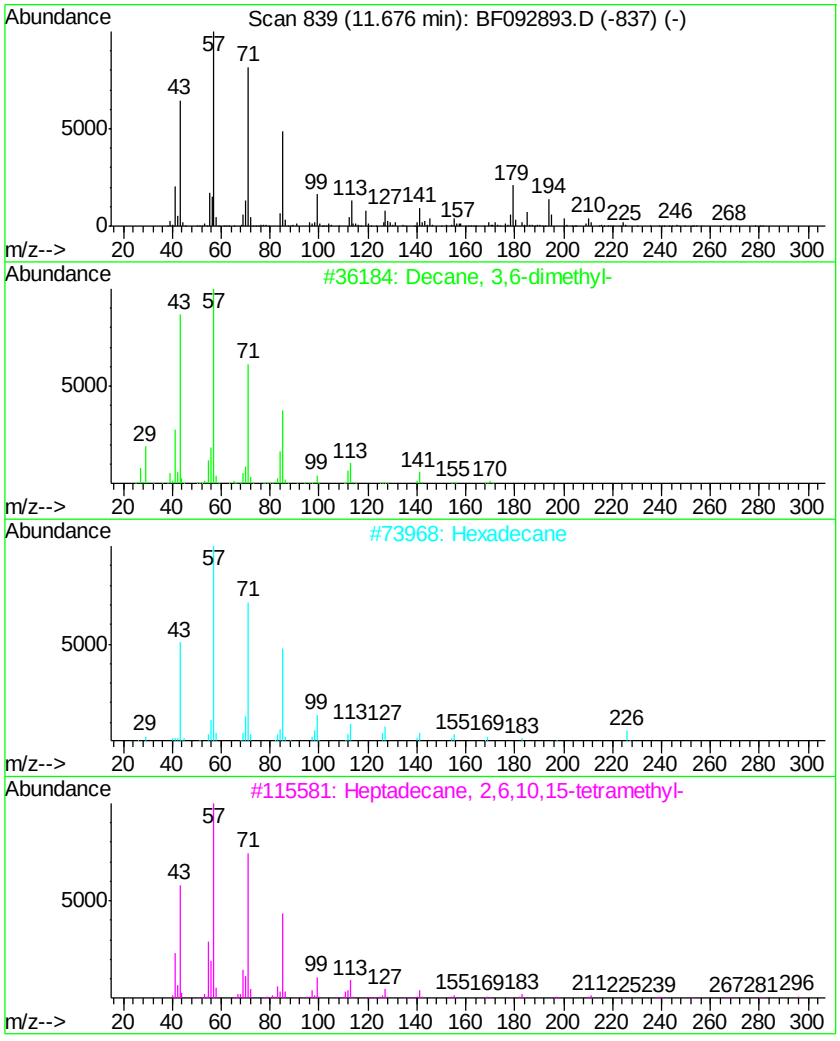
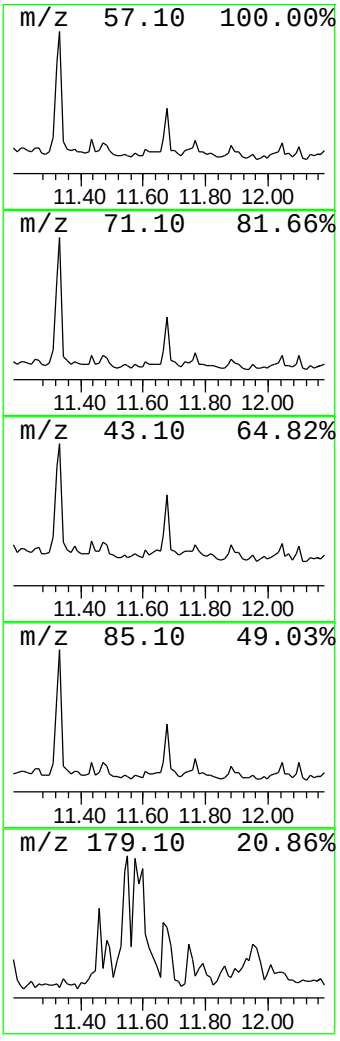
Peak Number 19 Decane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	30.15 ng	2286500	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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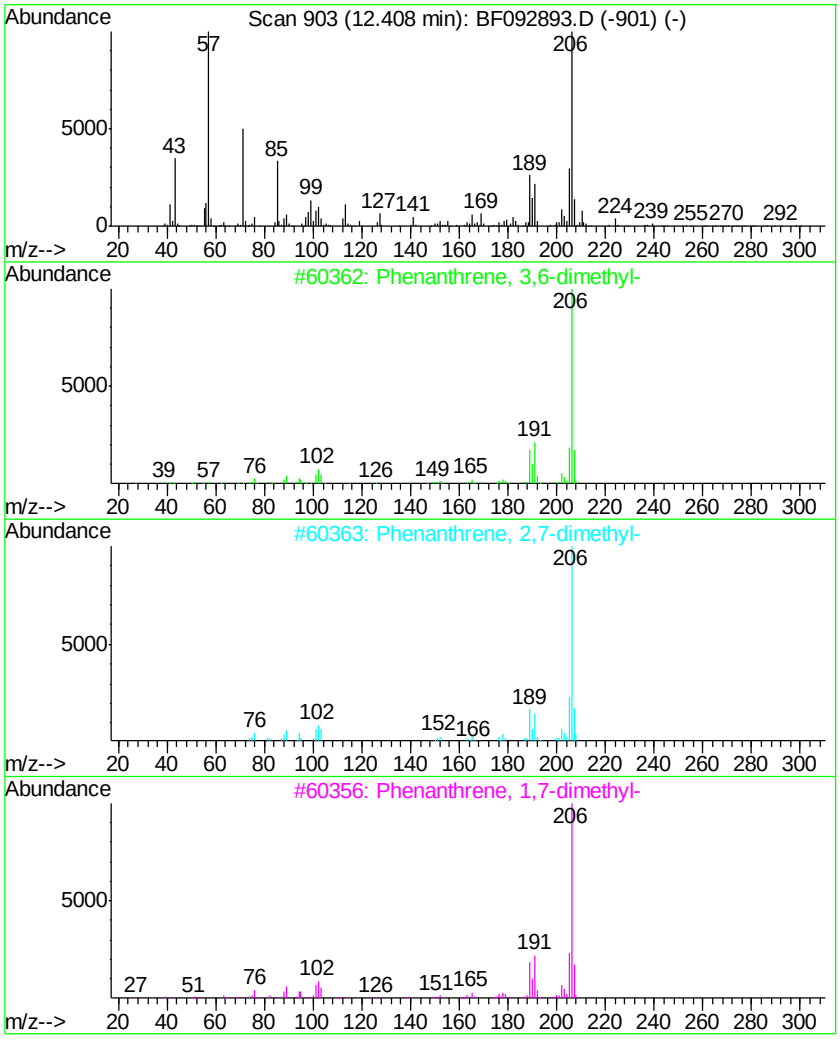
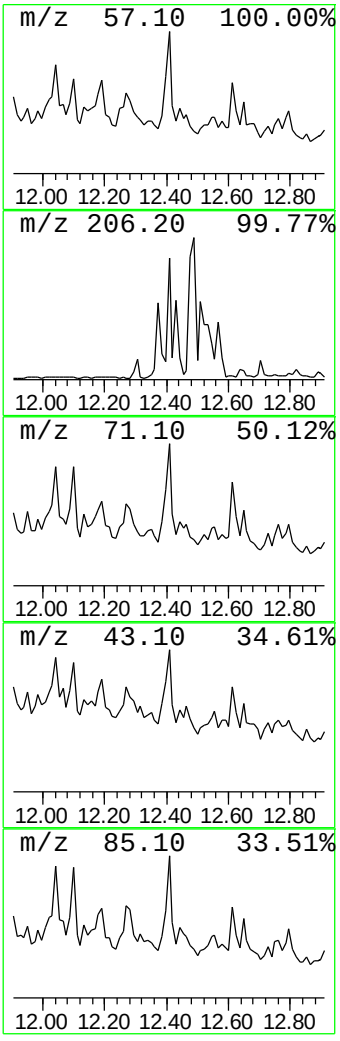
Peak Number 20 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	21.10 ng	1600490	Phenanthrene-d10	11.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	68
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	49
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
Data File : BF092893.D
Acq On : 10 Feb 2017 19:55
Operator : SJ/MA
Sample : I1772-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2,2,3,3-t...	2.19	26.0	ng	3934660	1	6.90	3024110	20.0
Pentane, 2,3,4-tr...	3.45	31.6	ng	4769870	1	6.90	3024110	20.0
Pentane, 2,3,3-tr...	3.61	31.2	ng	4711980	1	6.90	3024110	20.0
Heptane, 2-methyl-	3.81	23.3	ng	3521320	1	6.90	3024110	20.0
Heptane, 3-methyl-	3.97	24.1	ng	3642830	1	6.90	3024110	20.0
2,4,4-Trimethyl-1...	4.12	22.9	ng	3458660	1	6.90	3024110	20.0
Heptane, 3,5-dime...	4.99	25.9	ng	3911340	1	6.90	3024110	20.0
unknown6.67	6.67	26.0	ng	3933890	1	6.90	3024110	20.0
Indane	7.08	25.3	ng	3822430	1	6.90	3024110	20.0
Benzene, 1,3-diet...	7.15	38.9	ng	5879770	1	6.90	3024110	20.0
Benzene, 1,2-diet...	7.23	46.7	ng	7066680	1	6.90	3024110	20.0
Naphthalene, 2,3-...	9.61	44.5	ng	6391630	3	9.95	2869680	20.0
Tritetracontane	9.68	38.9	ng	5587490	3	9.95	2869680	20.0
Naphthalene, 2,3,...	10.19	27.4	ng	3937880	3	9.95	2869680	20.0
Tridecane	10.60	34.1	ng	4900120	3	9.95	2869680	20.0
Hexadecane, 2,6,1...	10.86	74.5	ng	5651530	4	11.44	1516950	20.0
Hexadecane	11.33	61.0	ng	4625910	4	11.44	1516950	20.0
Decane, 3,6-dimet...	11.68	30.1	ng	2286500	4	11.44	1516950	20.0
Phenanthrene, 3,6...	12.41	21.1	ng	1600490	4	11.44	1516950	20.0